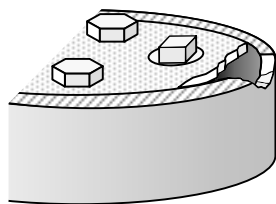


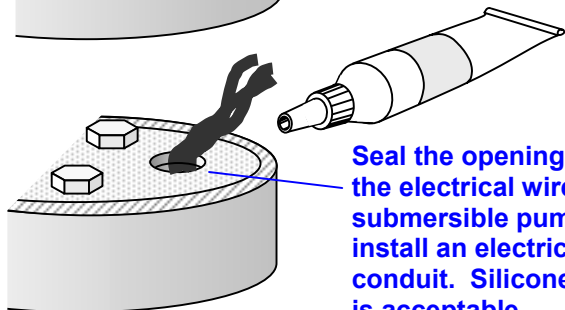
Drinking Water Tech Tips: Simple Fixes for Wellhead Openings



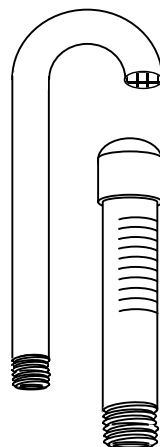
Replace damaged seal and repair well casing. Repairs must be durable and watertight.



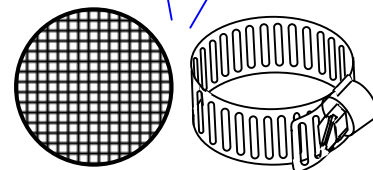
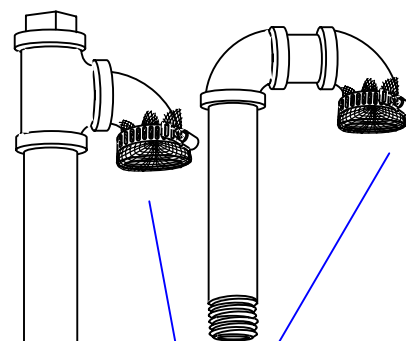
Replace these types of well vents with inverted, screened vents like these. Use non-corrodible, 24 mesh screen to exclude insects, rodents, and other small animals.



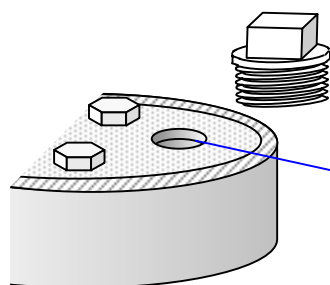
Seal the opening around the electrical wires for submersible pump or install an electrical conduit. Silicone sealer is acceptable.



Commercially available well vents that have acceptable design

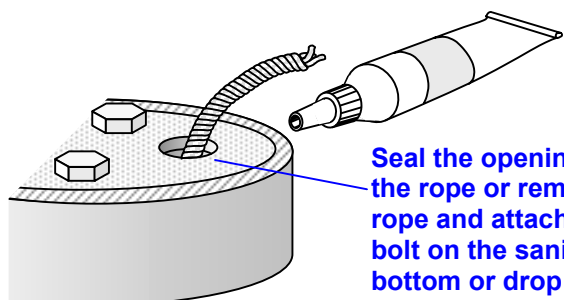


1/2" galvanized pipe with non-corrodible 24-inch mesh screen and #12 stainless steel adjustable clamp.



1/2 inch PVC or galvanized square head plug

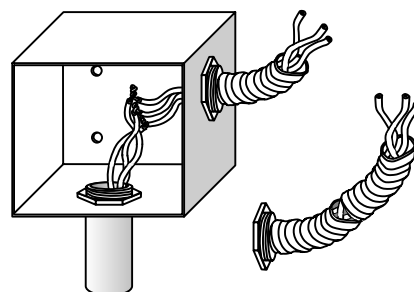
Replace access plug or install an inverted screened well vent if one is not present.



Seal the opening around the rope or remove the rope and attach to an eye-bolt on the sanitary seal bottom or drop pipe.

Eliminate rodents from the wellhouse or area surrounding the wellhead. Airborne fecal material can contaminate the well or coliform samples. Seal all entry points to keep rodents out. Consider replacing fiberglass with solid type insulation. Clean up nests and waste using standard Hantavirus precautions:

- Air out building for 1 hour before entering;
- Wear disposable gloves and dust mask;
- Mix solution of disinfectant (1 cup bleach to 10 cups water);
- Thoroughly spray or soak any dead mice, droppings or nesting areas with disinfectant solution before cleaning or removing infected material; and
- Use rags or sponges soaked in the disinfectant solution.



- Replace the missing front panel of the electrical box
- Seal the small holes in the back.
- Replace damaged flexible conduit.



DOH PUB. #331-232
September 2003

For more information, contact your Office of Drinking Water Regional Office. They are open Monday through Friday, 8:00 a.m. to 5:00 p.m. If you have an after-hours emergency, call 1-877-481-4901.

Eastern Regional Office, 509-456-3115

Adams, Asotin, Benton, Chelan, Columbia, Douglas, Ferry, Franklin, Garfield, Grant, Kittitas, Klickitat, Lincoln, Okanogan, Pend Oreille, Spokane, Stevens, Walla Walla, Whitman, and Yakima counties.

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